

Energy Project

Name _____

Period _____

This project is a test grade worth 100 points. Complete any combination of assignments from this list for a total of 100 points. This paper must be handed in with your project. Indicate the assignments completed in the right-hand column.

Assignment	Description	Point Value	My Choices
Foldable	Create a foldable using 10 words from the word wall.	10 pts.	
Crossword Puzzle	Create a crossword puzzle from information in this unit. At least 25 words. Can be done on the computer (www.puzzlemaker.com) or by hand.	10 pts.	
Standardized Test Prep	Complete the Standardized Test Prep questions on p. 484-485 (Chapter 17) AND p. 510-511 (Chapter 18).	10 pts.	
Critical Thinking Questions	Complete the Chapter 17 Critical Thinking worksheet (available on the table in class).	10 pts.	
Fossil Fuels Poem	Create an acrostic poem about fossil fuels. Put the words "FOSSIL FUELS" down the left side of the page & for each letter write a phrase about fossil fuels that begins with that letter.	20 pts.	
Article Summary	Find an article from a reputable source relating to a topic from this unit. Provide a two-paragraph summary of the article, followed by one paragraph describing how it relates to something you learned in this chapter, and then a fourth paragraph explaining how this will impact the future.	20 pts.	
Song	Create a song, <i>using the tune of a famous song</i> , about a topic in the energy unit (chapters 17 & 18). 2 verses and a chorus	30 pts.	
Pamphlet/ Brochure	Create a pamphlet or brochure on ONE of the following topics: fossil fuels (where they come from, how they are used, and the pros & cons of their use), types of mining , or energy conservation at home .	30 pts.	
Poster/ Report/ Powerpoint Presentation	Research one of the following topics from additional sources other than your textbook. Prepare either a 2 page report (12 pt. font), poster (with pictures and text information), or Powerpoint presentation (minimum 6 slides, not including the title page). Topics to choose from: <ul style="list-style-type: none"> • Nuclear fusion • History of nuclear energy • History of coal mining in Pennsylvania • The nuclear power debate • Clean coal technology • Nuclear waste disposal • Mine reclamation • Energy production in Pennsylvania • Environmental effects of renewable energy • Green building design • Energy Timeline (see question #29 on page 508) • Alternative Fuel Vehicles 	50 pts.	

